

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 89   | (@ay<="2003" OR @rlad<="20030724") AND (function OR functionality) ADJ (device OR module) SAME recogniz\$3 SAME (plug\$4 OR attach\$3)  | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR               | ON      | 2011/07/14 14:20 |
| L2    | 104  | (@ay<="2003" OR @rlad<="20030724") AND (function OR functionality) ADJ (device OR module) SAME recogniz\$3 SAME (insert\$3 OR plug\$4 OR attach\$3)                                 | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR               | ON      | 2011/07/14 14:20 |
| L3    | 2    | ((("20030051083" or ("6522613")).FN.  | US-PGPUB; USPAT                               | OR               | OFF     | 2011/07/14 14:20 |
| L4    | 4    | ((("20030051083" or ("6522613" or ("1330075")).FN.  | US-PGPUB; USPAT; EPO                          | OR               | OFF     | 2011/07/14 14:20 |
| L5    | 42   | (@ay<="2003" OR @rlad<="20030724") AND "710".das. AND (feature OR functionality) ADJ (device OR module) SAME add\$3 WITH (feature OR functionality)                                 | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR               | ON      | 2011/07/14 14:20 |
| L6    | 85   | (@ay<="2003" OR @rlad<="20030724") AND "710".das. AND (feature OR functionality) ADJ (device OR module) SAME (additional)   | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR               | ON      | 2011/07/14 14:21 |
| L7    | 1    | ("7058734").FN.   | US-PGPUB; USPAT                               | OR               | OFF     | 2011/07/14 14:21 |
| L8    | 87   | (@ay<="2003" OR @rlad<="20030724") AND (device OR module) SAME activat\$3 WITH (button OR switch) SAME (physical OR magnetic OR adhesive OR mechanical) ADJ (coupl\$3 OR attach\$3) | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR               | ON      | 2011/07/14 14:21 |
| L9    | 70   | (@ay<="2003" OR @rlad<="20030724") AND module SAME activat\$3 NEAR10 button AND (physical OR magnetic OR adhesive OR mechanical) ADJ (coupl\$3 OR attach\$3)                        | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR               | ON      | 2011/07/14 14:21 |
| L10   | 117  | (@ay<="2003" OR @rlad<="20030724") AND module SAME activat\$3 WITH button AND (physical OR magnetic OR adhesive OR mechanical) NEAR5 (coupl\$3 OR attach\$3) NOT L9                 | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR               | ON      | 2011/07/14 14:21 |

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| L11 | 24  | (@ay<="2003" OR @rlad<="20030724") AND "710".das. AND PDA SAME cradle SAME button  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/07/14<br>14:21 |
| L12 | 100 | ((("5862325") or ("5708715") or ("5777383") or ("6067561") or ("6239718") or ("4571557") or ("4777580") or ("4907976") or ("4947345") or ("4956266") or ("4958347") or ("4975595") or ("4997377") or ("5198705") or ("5208530") or ("5260948") or ("5301359") or ("5309091") or ("5315194") or ("5345196") or ("5347523") or ("5434401") or ("5437036") or ("5440245") or ("5453665") or ("5506757") or ("5507067") or ("5515572") or ("5521980") or ("5539252") or ("5542146") or ("5543738") or ("5546209") or ("5576936") or ("5586657") or ("5600539") or ("5604805") or ("5610534") or ("5619614") or ("5644167") or ("5647231") or ("5650780") or ("5654971") or ("5659845") or ("5724589") or ("5734318") or ("5745883") or ("5760637") or ("5764089") or ("5774005") or ("5781033") or ("5789702") or ("5814969") or ("5815828") or ("5818698") or ("5823350") or ("5832585") or ("5854549") or ("5859522") or ("5870332") or ("5871100") or ("5883996") or ("5892661") or ("5897293") or ("5897639") or ("5909452") or ("5940015") or ("5987357") or ("5990717") or ("6014320") or ("6014905") or ("6023108") or ("6037882") or ("6052710") or ("6058018") or ("6064948") or ("6067647") or ("6078348") or ("6086404") or ("6102503") or ("6104807") or ("6127636") or ("6180891") or ("6184999") or ("6198162") or ("6253193") or ("6261964") or ("6309975") or ("6363488") or ("6369223") or ("6389402") or ("6427140") or ("6461967") or ("20070226632") or ("20070287035") or ("20080091279") or ("4777217") or ("4487816") or ("5177201") or ("4874822"))).PN. | US-PGPUB;<br>USPAT   | OR | OFF | 2011/07/14<br>14:21 |
| L13 | 7   | (@ay<="2003" OR @rlad<="20030724") AND "710".das. AND (feature OR functionality) ADJ (device OR module) SAME (additional) SAME (updat\$3 OR upgrad\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/07/14<br>14:21 |
| L14 | 103 | (@ay<="2003" OR @rlad<="20030724") AND (feature OR functionality) ADJ (device OR module) SAME (additional) SAME (updat\$3 OR upgrad\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/07/14<br>14:21 |
| L15 | 281 | (@ay<="2003" OR @rlad<="20030724") AND additional NEAR5 (feature OR functionality) NEAR5 (device OR module) SAME (updat\$3 OR upgrad\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;                        | OR | ON  | 2011/07/14<br>14:21 |

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|     |     |  | DERWENT;<br>IBM_TDB  |    |     |                     |
| L16 | 41  | (@ay<="2003" OR @rlad<="20030724")<br>AND additional NEAR5 (feature OR<br>functionality) NEAR5 (device OR module)<br>SAME (updat\$3 OR upgrad\$3) AND user<br>ADJ preference                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/07/14<br>14:21 |
| L17 | 7   | "974588".ap.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/07/14<br>14:21 |
| L18 | 21  | (@ay<="2003" OR @rlad<="20030724")<br>AND additional NEAR5 (feature OR<br>functionality) NEAR5 (device OR module)<br>SAME (updat\$3 OR upgrad\$3) AND DVD<br>AND (TV OR television)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/07/14<br>14:21 |
| L19 | 127 | (@ay<="2003" OR @rlad<="20030724")<br>AND additional NEAR5 (feature OR<br>functionality) SAME (updat\$3 OR upgrad\$3)<br>AND entertainment NEAR (device OR<br>system)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/07/14<br>14:21 |
| L20 | 77  | (@ay<="2003" OR @rlad<="20030724")<br>AND additional NEAR5 (feature OR<br>functionality) SAME (updat\$3 OR upgrad\$3)<br>AND DVD NEAR (player OR device)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/07/14<br>14:21 |
| L21 | 2   | ((("6522613") or ("20030051083")).PN.  | US-PGPUB;<br>USPAT;<br>EPO                                   | OR | OFF | 2011/07/14<br>14:21 |
| L22 | 144 | (@ay<="2003" OR @rlad<="20030724")<br>AND non\$standard SAME additional NEAR5<br>(feature OR functionality)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/07/14<br>14:21 |
| L23 | 17  | (@ay<="2003" OR @rlad<="20030724")<br>AND additional NEAR5 (feature OR<br>functionality) NEAR5 (device OR module)<br>SAME automatic\$4 WITH (updat\$3 OR<br>upgrad\$3)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/07/14<br>14:21 |
| L24 | 72  | (@ay<="2003" OR @rlad<="20030724")<br>AND "71".\$das. AND (feature OR<br>functionality) NEAR5 (device OR module)<br>SAME automatic\$4 WITH (updat\$3 OR<br>upgrad\$3)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/07/14<br>14:22 |
| L25 | 156 | (@ay<="2003" OR @rlad<="20030724")<br>AND (feature OR functionality) NEAR5<br>(device OR module) SAME automatic\$4<br>WITH (updat\$3 OR upgrad\$3) AND<br>standard AND (non\$standard OR optional) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/07/14<br>14:22 |
| L26 | 325 | (@ay<="2003" OR @rlad<="20030724")   | US-PGPUB;  | OR | ON  | 2011/07/14          |

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|     |     | AND (feature OR functionality) NEAR5 (device OR module) SAME (updat\$3 OR upgrad\$3) SAME (button OR switch)   | USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB              |    |    | 14:22               |
| L27 | 36  | (@ay<="2003" OR @rlad<="20030724") AND ("710" OR "370").clas. AND (feature OR functionality) NEAR5 (device OR module) SAME (updat\$3 OR upgrad\$3) SAME (button OR switch)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/14<br>14:22 |
| L28 | 156 | (@ay<="2003" OR @rlad<="20030724") AND (feature OR functionality) NEAR5 (device OR module OR peripheral) SAME (updat\$3 OR upgrad\$3) SAME button                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/14<br>14:22 |
| L29 | 234 | (@ay<="2003" OR @rlad<="20030724") AND ("710" OR "370").clas. AND (device OR module OR peripheral) SAME (updat\$3 OR upgrad\$3) SAME button  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/14<br>14:22 |
| L30 | 25  | (@ay<="2003" OR @rlad<="20030724") AND ("710" OR "370").clas. AND (device OR module OR peripheral) SAME (updat\$3 OR upgrad\$3) SAME activat\$3 WITH button                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/14<br>14:22 |
| L31 | 38  | (@ay<="2003" OR @rlad<="20030724") AND ("710" OR "370").clas. AND (device OR module OR peripheral) SAME (updat\$3 OR upgrad\$3) SAME (activat\$3 OR trip\$4 OR trigger\$3) SAME button | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/14<br>14:22 |
| L32 | 102 | (@ay<="2003" OR @rlad<="20030724") AND ("752" OR "370").clas. AND (device OR module OR peripheral) SAME pair\$3 SAME button  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/14<br>14:22 |
| L33 | 40  | (@ay<="2003" OR @rlad<="20030724") AND (default OR standard) NEAR5 (feature OR functionality) NEAR5 (device OR module) SAME (updat\$3 OR upgrad\$3)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/14<br>14:22 |
| L34 | 14  | (@ay<="2003" OR @rlad<="20030724") AND new ADJ (feature OR functionality) NEAR5 (device OR module) SAME entertainment  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/14<br>14:38 |
| L35 | 156 | (@ay<="2003" OR @rlad<="20030724") AND new ADJ (feature OR functionality) NEAR5 (device OR module) AND entertainment   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/14<br>14:49 |
| L36 | 23  | (@ay<="2003" OR @rlad<="20030724")   | US-PGPUB;  | OR | ON | 2011/07/14          |

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|  | AND handspring.as. | USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | 15:03 |
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#### **EAST Search History (Interference)**

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**7/ 14/ 2011 7:14:22 PM**

**C:\Users\hyu\Documents\EAST\Workspaces\10566001\_Additional\_Function\_Modules\_A5.wsp**